

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/000501

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04H1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | EP 1 134 920 A (HITACHI LTD) 19 September 2001 (2001-09-19) cited in the application paragraph '0025! - paragraph '0039! paragraph '0054! - paragraph '0060! paragraph '0168! - paragraph '0173! | 1,4-6,8, 11,12,15 |
| Y | paragraph '0180! - paragraph '0182! | 2,7,9,13 |
| A | paragraph '0187! - paragraph '0194! | 10,14 |
| X | WO 01/28247 A (INTERVAL RES CORP) 19 April 2001 (2001-04-19) page 3, line 25 -page 4, last line page 7, line 18 -page 8, line 23 page 12, line 4 - line 22 page 21, line 25 -page 23, line 10 --- -/-- | 1,3,8, 12,15 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

30 June 2004

Date of mailing of the international search report

08/07/2004

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|--|-----------------------|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No: |
| X | SCHULZRINNE H ET AL: "RFC 1889: RTP: A Transport Protocol for Real-Time Applications" NETWORK WORKING GROUP REQUEST FOR COMMENTS, XX, XX, January 1996 (1996-01), pages 1-38, XP002229836 page 3, line 1 - last line page 6, paragraph 2.2 ---- | 12 |
| A | EP 0 847 154 A (BOSCH GMBH ROBERT) 10 June 1998 (1998-06-10) column 1, line 11 -column 2, line 54 column 3, line 6 - line 20 column 4, line 2 - line 32 ---- | 1,12 |
| A | EUROPEAN BROADCASTING UNION: "SPECIFICATIONS OF THE RADIO DATA SYSTEM RDS FOR VHF/FM SOUND BROADCASTING" SPECIFICATIONS OF THE RADIO DATA SYSTEM RDS FOR VHF/FM SOUND BROADCASTING. MARCH 1984, BRUSSELS, EBU, B, 1984, page COMPLETE86 XP002113285 page 11 page 14, line 1 -page 16, last line page 29, line 1 - last line ---- | 1,12 |
| Y | WO 00/23962 A (FISCHER INES ;GRUNDIG AG (DE); HORN GEORG (DE); LEBENDER JOERG (DE) 27 April 2000 (2000-04-27) page 1, line 16 - line 26 page 2, line 12 - line 25 claim 1 ---- | 2,7 |
| Y | EP 0 944 275 A (HITACHI LTD) 22 September 1999 (1999-09-22) paragraphs '0019!', '0020! ----- | 9,13 |

INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No

PCT/JP2004/000501

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| EP 1134920 | A | 19-09-2001 | JP 2001268026 A | 28-09-2001 |
| | | | CA 2340837 A1 | 17-09-2001 |
| | | | EP 1134920 A2 | 19-09-2001 |
| | | | NZ 510568 A | 28-08-2002 |
| | | | NZ 519760 A | 28-11-2003 |
| | | | NZ 519761 A | 31-10-2003 |
| | | | NZ 519762 A | 26-03-2004 |
| | | | NZ 519763 A | 27-02-2004 |
| | | | US 2003124974 A1 | 03-07-2003 |
| WO 0128247 | A | 19-04-2001 | AU 7832400 A | 23-04-2001 |
| | | | WO 0128247 A1 | 19-04-2001 |
| EP 0847154 | A | 10-06-1998 | DE 19650429 A1 | 10-06-1998 |
| | | | EP 0847154 A2 | 10-06-1998 |
| WO 0023962 | A | 27-04-2000 | DE 19847953 A1 | 27-04-2000 |
| | | | WO 0023962 A1 | 27-04-2000 |
| | | | EP 1121675 A1 | 08-08-2001 |
| EP 0944275 | A | 22-09-1999 | CN 1235437 A , B | 17-11-1999 |
| | | | EP 0944275 A2 | 22-09-1999 |
| | | | JP 11331070 A | 30-11-1999 |
| | | | US 6256509 B1 | 03-07-2001 |